

PTO/SB/08A (07-05)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Attorney Docket Number

12096.PCT.US

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Date
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		Application Number	12096.73239		
		Filing Date	March 22, 2006		
		First Named Inventor	Artemi MARTSINOVSKY		
		Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	12096.PCT.US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KOROTKOV et al., "Possible cooling by resonant Fowler-Nordheim emission", Applied Physics Letters, 18 October 1999, pp. 2491-2493, Vol. 75 No. 16, American Institute of Physics, USA.	
		CUTLER et al., "New Results on Microelectronic Cooling Using the Inverse Nottingham Effect. Low temperature Operation and Efficiency", Electrochemical Society Proceedings, November 2000, pp. 99-111, Volume 2000-28, Electrochemical Society, USA.	
		HISHINUMA et al., "Refrigeration by combined tunneling and thermionic emission in vacuum: Use of nanometer scale design", Applied Physics Letters, 23 April 2001, pp. 2572-2574, Vol. 78 No. 17, American Institute of Physics, USA.	
		HISHINUMA et al., "Vacuum thermionic refrigeration with a semiconductor heterojunction structure", Applied Physics Letters, 25 November 2002, pp. 4242-4244, Vol. 81 No. 22, American Institute of Physics, USA.	
		HISHINUMA et al., "Measurements of cooling by room-temperature thermionic emission across a nanometer gap", Applied Physics Letters, 1 October 2003, pp. 4690-4696, Vol. 94 No. 7, American Institute of Physics, USA.	

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